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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/589,971-Conf. #2321
		Filing Date	July 2, 2007
		First Named Inventor	Graham Eastham
		Art Unit	1621
		Examiner Name	P. A. Zucker
Sheet	1	of	6
		Attorney Docket Number	31229-233960

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-4,377,708	03-22-1983	Morris	
	AB*	US-4,500,727	02-19-1985	Kitamura et al.	
	AC*	US-4,517,061-A	05-14-1985	Jean-Francois Fauvarque	
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	AS*	US-6,337,406	01-08-2002	Zhang	

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	BA	EP-0144118	06-12-1985	Standard Oil Co Ohio	
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	BC	WO-0212161	02-14-2002	Kvaerner Process Tech Ltd et al.	
	BD	WO-2004/050599-A1	06-17-2004	Lucite Int Uk Ltd et al.	
	BE	WO-03/070370-A1	08-28-2003	Shell Int Research et al.	
	BF	WO-2004/014552-A1	02-19-2004	Lucite Int Uk Ltd et al.	

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	AT*	US-6,521,769	02-18-2003	Zhang	
	AU*	US-6,307,065	10-23-2001	Tjaden et al.	

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	BG	WO-2005/003070-A1		01-13-2005	Lucite Int Uk Ltd et al.		
	BH	WO-2004/024322-A2		03-25-2004	Lucite Int Uk Ltd et al.		
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	BL	WO-98/42717		10-01-1998	Shell Internationale Research		
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	BU	WO-01/85662-A2		11-15-2001	Basf Ag et al.		

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	CA	WANG et al., "POLYMER-BOUND BIDENTATE-PHOSPHINE-PALLADIUM COMPLEX AS A CATALYST IN THE HECK ARYLATION", J. Org. Chem, Vol. 59, No. 18, 1994, pages 5358-5364.	
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	CG	Kirk Othmer Encyclopaedia of Chemical Terminology, vol. 9, 4th Ed., p. 783, Hydrolysis of Organic Esters, pp. 783-85 and 87, John Wiley & Sons, January 1994.	
	CH	MASTERS, Christopher, "Homogeneous Transition Metal Catalysis," p. 4-21, Chapman and Hall, February, 1981.	
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	CJ	CLEGG, W. ET AL: "Highly active and selective catalysts for the production of methyl propanoate via the methoxycarbonylation of ethene" CHEM. COMMUN., 1999, pages 1877-1878	
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NON PATENT LITERATURE DOCUMENTS			
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	CM	Brunkan et al. "Effect of chiral cavities associated with molecularly imprinted platinum centers on the selectivity of ligand-exchange reactions at platinum", Journal of American Chemical Society, no. 22, pages 6217-6225, (2000).	
	CN	Brunkan et al. "Unorthodox C,O binding mode of Me2BINOL in Pt(II) complexes", Journal of American Chemical Society, no. 120, pages 11002-11003, (1998).	
	CO	Andrews et al. "Regioselective complexation of unprotected carbohydrates by Platinum(II); Synthesis, structure, complexation equilibria, and hydrogen-bonding in carbonate-derived bis(phosphine)platinum(II) diolate and aldolate complexes", Journal of American Chemical Society, no. 116, pages 5730-5740, (1994).	
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CY		Becker et al. "Imprinting chiral information into rigidified dendrimers", Organometallics, no. 22, pages 4984-4998, (2003).	
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CF1		Clegg et al., "Characterisation and dynamics of [Pd(L-L)H(solv)] ⁺ , [Pd(L-L)(CH ₂ CH ₃)] ⁺ and [Pd(L-L)(C(=O)Et)(THF)] ⁺ (L-L = 1,2-(CH ₂ PBu ₂) ₂ C ₆ H ₄): key intermediates in the catalytic methoxycarbonylation of ethane to methylpropanoate", Organometallics, vol. 21, no. 9, pages 1832-1840 (2002).	
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CI1		Reddy et al., "Unexpected cross-metathesis between Si-C and Si-Si bonds", Chemical Communications, no. 16, pages 1865-1866 (1996).	
CJ1		Uchimaru et al., "Ring-opening polymerization of 1,1,2,2-tetramethyl-1,2-disilacyclopentane via palladium complex-catalysed Si-Si bond metathesis", Chemistry Letters, no. 2, page 164 (1995).	

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	CK1	Portnoy et al., "Reactions of electron-rich arylpalladium complexes with olefins. Origin of the chelate effect in vinylation catalysis", <i>Organometallics</i> , vol. 13, no. 9, pages 3465-3479 (1994).	
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	CM1	Tanaka et al., "Synthesis of ketones via carbonylation of organic halides. II. Palladium-catalysed carbonylation of organic halides with terminal acetylenes in the presence of amines. Novel acetylenic ketone synthesis", <i>Nippon Kagaku Kaishi</i> , no. 3, pages 537-546 (1985).	
	CN1	Molander et al., "Synthesis and application of chiral cyclopropane-based ligands in palladium-catalyzed allylic alkylation", <i>Journal of Organic Chemistry</i> , vol. 69, no. 23, pages 8062-8069 (2004).	
	CO1	Brauer et al., "Reactions of coordinated ligands. XIV. Synthesis of a tetradentate phosphorus macrocycle in a palladium (II) template", <i>Chemische Berichte</i> , vol. 119, no. 1, pages 349-365 (1986).	
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	CQ1	PUGH, R. I. et al., "Tandem isomerisation-carbonylation catalysis: highly active palladium(II) catalysts for the selective methoxycarbonylation of internal alkenes to linear esters", <i>Chemical Communications - CHEMCOM</i> , Royal Society of Chemistry, GB, no. 16, (August 21, 2001), pages 1476-1477.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/589,971-Conf. #2321	
			Filing Date	July 2, 2007	
			First Named Inventor	Graham Eastham	
			Art Unit	1625	
			Examiner Name	Not Yet Assigned	
Sheet	2	of	3	Attorney Docket Number	31229-233960

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Examiner Initials*	Cite No.†	Document Number Number/Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	AJ1*	US-6,462,095	10-08-2002	Bonsel et al.	

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	BI	EP-0879642-A2	11-25-1998	Hoechst Res & Tech GmbH & Co	
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	BK	WO-01/28972-A1	04-26-2001	Shell Int Research et al.	

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		Filing Date	July 2, 2007
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		Examiner Name	Not Yet Assigned
		Attorney Docket Number	31229-233960
Sheet	3	of	3

NON PATENT LITERATURE DOCUMENTS			
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Examiner Signature	/Paul Zucker/		Date Considered 07/22/2010

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